## **In the Claims**

Claims 1-36. (Cancelled).

Claim 37. (Currently Amended) A compound comprising:

38. (Currently Amended) A compound comprising:

$$\begin{array}{c} \mathsf{CF_3-C-CF_2-CF_2-CF_3} \\ \mathsf{N} \\ \\ \mathsf{NH_2} \end{array}$$

- 39. (New) A method for producing an electrooptic compound comprising:
  - A. mixing methylheptafluoropropylketone with an excess of paraphenylenediamine in toluene; and
  - B. reacting to produce said electrooptic compound

- 40. (New) The method according to claim 39, wherein said reacting comprises the thermal stripping of water.
- 41. (New) A method for producing an electrooptic compound comprising:
  - A. mixing perfluoro-2-heptanone with an excess of paraphenylenediamine in toluene; and
  - B. reacting to produce said electrooptic compound

41. (New) The method according to claim 41, wherein said reacting comprises the thermal stripping of water.